STIC Search Report
Biotech-Chem Library

STIC Database Tracking Number: 147961

TO: Christine Saoud
Location: rem/4e81/4c70
Art Unit: 1647
Wednesday, March 16, 2005
Case Serial Number: 10/016177

From: Barb O'Bryen
Location: Biotech-Chem Library
Remsen 1A69
Phone: 571-272-2518

barbara.obryen@uspto.gov

Search Notes

GenCore version 5.1.6

OM nucleic - nucleic search, using sw model

Run on: March 16, 2005, 10:24:47 ; Search time 4 Seconds
(without alignments)
3.428 Million cell updates/sec

Title: US-10-016-177A-351-COPY
Perfect score: 2056
Sequence: 1 aaagttacattttctctgga.....cggtaaaaaaaaaaaaaaa 2056

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 0.5

Searched: 2 seqs, 3335 residues

Total number of hits satisfying chosen parameters: 4

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : pubna.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	1917.4	93.3	1953	1	US-10-358-281-1	Sequence 1, Appli
2	1277.8	62.1	1382	1	US-09-746-359A-18-COPY	Sequence 18, Appl
c 3	21.8	1.1	1953	1	US-10-358-281-1	Sequence 1, Appli
c 4	19.6	1.0	1382	1	US-09-746-359A-18-COPY	Sequence 18, Appl

ALIGNMENTS

RESULT 1
US-10-358-281-1
; Sequence 1, Application US/10358281
; Publication No. US20030175778A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAEF92
; FILE REFERENCE: PF465P1C1
; CURRENT APPLICATION NUMBER: US/10/358,281
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: 09/453,569
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: 60/088,185
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 09/326,216
; PRIOR FILING DATE: 1998-06-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1953
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (130)..(1062)
US-10-358-281-1

Query Match 93.3%; Score 1917.4; DB 1; Length 1953;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 1921; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

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Db      190 TACGCATTGATTCCATGTTTGCTCACAGATGAAGTGGCCATTCTGCCTGCCCCTCAGAAC 249

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Qy      430 GGAGAAACAGTGTACTATTCTGTCGAATACCAGGGGGAGTACGAGAGCCTGTACACGAGC 489
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Db      790 ACAGAATGTGTGGAGGTGCAAGGAGAGGCCATTCCCCTGGTACTGGCCCTGTTTGCCTTT 849

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Qy       2050 AAAAAAA 2056
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Db       1930 AAAAAAA 1936
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RESULT 2
US-09-746-359A-18-COPY
; Sequence 18, Application US/09746359A
; Patent No. US20020042366A1
; GENERAL INFORMATION:
;  APPLICANT: Thompson, Penny
;  APPLICANT: Foster, Donald C.
;  APPLICANT: Xu, Wenfeng
;  APPLICANT: Madden, Karen L.
;  APPLICANT: Kelly, James D.
;  APPLICANT: Sprecher, Cindy A.
;  APPLICANT: Blumberg, Hal
;  APPLICANT: Eagan, Maribeth A.
;  APPLICANT: Jaspers, Stephen R.
;  APPLICANT: Chandrasekher, Yasmin A.
;  APPLICANT: No. US20020042366A1ak, Julia E.
;  TITLE OF INVENTION: Method for Treating Inflammation
;  FILE REFERENCE: 99-108
;  CURRENT APPLICATION NUMBER: US/09/746,359A
;  CURRENT FILING DATE:  2001-05-21
;  PRIOR APPLICATION NUMBER: 60/171,969
;  PRIOR FILING DATE: 1999-12-23
;  PRIOR APPLICATION NUMBER: 60/213,341
;  PRIOR FILING DATE: 2000-06-22
;  NUMBER OF SEQ ID NOS: 72
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 18
;   LENGTH: 1382
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (132)...(1034)
US-09-746-359A-18-COPY

  Query Match             62.1%;  Score 1277.8;  DB 1;  Length 1382;
  Best Local Similarity   98.5%;  Pred. No. 0;
  Matches 1339;  Conservative    0;  Mismatches   12;  Indels    8;  Gaps    5;

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Qy       1327 CAACCATCAGAGGCAGGGTGGTTTGTCTAACAGAAC-ACTGACTGAGGCT-TAGGGGATG 1384
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Qy       1444 ATCCCTTCGGTCCTAAGTTTTCTCATCTGTAATGGGGGA 1482
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RESULT 3
US-10-358-281-1/c
; Sequence 1, Application US/10358281
; Publication No. US20030175778A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAEF92
; FILE REFERENCE: PF465P1C1
; CURRENT APPLICATION NUMBER: US/10/358,281
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: 09/453,569
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: 60/088,185
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 09/326,216
; PRIOR FILING DATE: 1998-06-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1953
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (130)..(1062)
US-10-358-281-1

Query Match 1.1%; Score 21.8; DB 1; Length 1953;
Best Local Similarity 46.0%; Pred. No. 0;
Matches 74; Conservative 0; Mismatches 87; Indels 0; Gaps 0;

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Qy       1827 ACTGAAAATGGGATGTGCATGAACACGGAGGATCCATGAACTACTGTAAAGTGTTGACAG 1886
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              ||   |      | | ||||  |     |||  ||||| ||
Db       1747 GTTCATGGATCCTCCGTGTTCATGCACATCCCATTTTCAGT 1707
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RESULT 4
US-09-746-359A-18-COPY/c
; Sequence 18, Application US/09746359A
; Patent No. US20020042366A1
; GENERAL INFORMATION:
; APPLICANT: Thompson, Penny
; APPLICANT: Foster, Donald C.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Madden, Karen L.
; APPLICANT: Kelly, James D.
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Blumberg, Hal
; APPLICANT: Eagan, Maribeth A.
; APPLICANT: Jaspers, Stephen R.
; APPLICANT: Chandrasekher, Yasmin A.
; APPLICANT: No. US20020042366A1ak, Julia E.
; TITLE OF INVENTION: Method for Treating Inflammation
; FILE REFERENCE: 99-108
; CURRENT APPLICATION NUMBER: US/09/746,359A
; CURRENT FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: 60/171,969
; PRIOR FILING DATE: 1999-12-23
; PRIOR APPLICATION NUMBER: 60/213,341
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 18
; LENGTH: 1382
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (132)...(1034)
US-09-746-359A-18-COPY

Query Match 1.0%; Score 19.6; DB 1; Length 1382;
Best Local Similarity 58.6%; Pred. No. 0;
Matches 34; Conservative 0; Mismatches 24; Indels 0; Gaps 0;

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Qy        852 CTGTGTGAAGGCCCAGACATTCGTGAAGGCCATTGGGAGGTACAGCGCCTTCAGCCAG 909
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Db        791 CTGGCTGAAGGCGCTGTACCTCCCAATGGCCTTCACGAATGTCTGGGCCTTCACACAG 734
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Search completed: March 16, 2005, 10:24:52
Job time : 5 secs

GenCore version 5.1.6

OM nucleic - nucleic search, using sw model

Run on: March 16, 2005, 10:24:47 ; Search time 4 Seconds
(without alignments)
3.428 Million cell updates/sec

Title: US-10-016-177A-351-COPY
Perfect score: 2056
Sequence: 1 aaagttacattttctctgga.....cggtaaaaaaaaaaaaaaa 2056

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 0.5

Searched: 2 seqs, 3335 residues

Total number of hits satisfying chosen parameters: 4

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : pubna.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	1917.4	93.3	1953	1	US-10-358-281-1	Sequence 1, Appli
2	1277.8	62.1	1382	1	US-09-746-359A-18-COPY	Sequence 18, Appl
c 3	21.8	1.1	1953	1	US-10-358-281-1	Sequence 1, Appli
c 4	19.6	1.0	1382	1	US-09-746-359A-18-COPY	Sequence 18, Appl

ALIGNMENTS

RESULT 1
US-10-358-281-1
; Sequence 1, Application US/10358281
; Publication No. US20030175778A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAEF92
; FILE REFERENCE: PF465P1C1
; CURRENT APPLICATION NUMBER: US/10/358,281
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: 09/453,569
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: 60/088,185
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 09/326,216
; PRIOR FILING DATE: 1998-06-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1953
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (130)..(1062)
US-10-358-281-1

Query Match 93.3%; Score 1917.4; DB 1; Length 1953;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 1921; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

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Qy      130 GGCTTCGCTGCGACTCAGACCTCAGCTCCAACATATGCATTCTGAAGAAAGATGGCTGAG 189
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Db       10 GTCCGCGCTGCGACTCAGACCTCAGCTCCAACATATGCATTCTGAAGAAAGATGGCTGAG 69

Qy      190 ATGGACAGAATGCTTTATTTTGGAAAGAAACAATGTTCTAGGTCAAACTGAGTCTACCAA 249
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Db       70 ATGGACAGAATGCTTTATTTTGGAAAGAAACAATGTTCTAGGTCAAACTGAGTCTACCAA 129

Qy      250 ATGCAGACTTTCACAATGGTTCTAGAAGAAATCTGGACAAGTCTTTTCATGTGGTTTTTC 309
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      130 ATGCAGACTTTCACAATGGTTCTAGAAGAAATCTGGACAAGTCTTTTCATGTGGTTTTTC 189

Qy      310 TACGCATTGATTCCATGTTTGCTCACAGATGAAGTGGCCATTCTGCCTGCCCCTCAGAAC 369
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      190 TACGCATTGATTCCATGTTTGCTCACAGATGAAGTGGCCATTCTGCCTGCCCCTCAGAAC 249

Qy      370 CTCTCTGTACTCTCAACCAACATGAAGCATCTCTTGATGTGGAGCCCAGTGATCGCGCCT 429
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      250 CTCTCTGTACTCTCAACCAACATGAAGCATCTCTTGATGTGGAGCCCAGTGATCGCGCCT 309

Qy      430 GGAGAAACAGTGTACTATTCTGTCGAATACCAGGGGGAGTACGAGAGCCTGTACACGAGC 489
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      310 GGAGAAACAGTGTACTATTCTGTCGAATACCAGGGGGAGTACGAGAGCCTGTACACGAGC 369

Qy      490 CACATCTGGATCCCCAGCAGCTGGTGCTCACTCACTGAAGGTCCTGAGTGTGATGTCACT 549
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Db      370 CACATCTGGATCCCCAGCAGCTGGTGCTCACTCACTGAAGGTCCTGAGTGTGATGTCACT 429

Qy      550 GATGACATCACGGCCACTGTGCCATACAACCTTCGTGTCAGGGCCACATTGGGCTCACAG 609
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Db      430 GATGACATCACGGCCACTGTGCCATACAACCTTCGTGTCAGGGCCACATTGGGCTCACAG 489

Qy      610 ACCTCAGCCTGGAGCATCCTGAAGCATCCCTTTAATAGAAACTCAACCATCCTTACCCGA 669
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      490 ACCTCAGCCTGGAGCATCCTGAAGCATCCCTTTAATAGAAACTCAACCATCCTTACCCGA 549

Qy      670 CCTGGGATGGAGATCACCAAAGATGGCTTCCACCTGGTTATTGAGCTGGAGGACCTGGGG 729
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Db      550 CCTGGGATGGAGATCACCAAAGATGGCTTCCACCTGGTTATTGAGCTGGAGGACCTGGGG 609

Qy      730 CCCCAGTTTGAGTTCCTTGTGGCCTACTGGAGGAGGGAGCCTGGTGCCGAGGAACATGTC 789
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Db      610 CCCCAGTTTGAGTTCCTTGTGGCCTACTGGAGGAGGGAGCCTGGTGCCGAGGAACATGTC 669

Qy      790 AAAATGGTGAGGAGTGGGGGTATTCCAGTGCACCTAGAAACCATGGAGCCAGGGGCTGCA 849
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      670 AAAATGGTGAGGAGTGGGGGTATTCCAGTGCACCTAGAAACCATGGAGCCAGGGGCTGCA 729

Qy      850 TACTGTGTGAAGGCCCAGACATTCGTGAAGGCCATTGGGAGGTACAGCGCCTTCAGCCAG 909
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Db      730 TACTGTGTGAAGGCCCAGACATTCGTGAAGGCCATTGGGAGGTACAGCGCCTTCAGCCAG 789

Qy      910 ACAGAATGTGTGGAGGTGCAAGGAGAGGCCATTCCCCTGGTACTGGCCCTGTTTGCCTTT 969
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Db      790 ACAGAATGTGTGGAGGTGCAAGGAGAGGCCATTCCCCTGGTACTGGCCCTGTTTGCCTTT 849

Qy      970 GTTGGCTTCATGCTGATCCTTGTGGTCGTGCCACTGTTCGTCTGGAAAATGGGCCGGCTG 1029
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Db      850 GTTGGCTTCATGCTGATCCTTGTGGTCGTGCCACTGTTCGTCTGGAAAATGGGCCGGCTG 909

Qy     1030 CTCCAGTACTCCTGTTGCCCCGTGGTGGTCCTCCCAGACACCTTGAAAATAACCAATTCA 1089
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Db      910 CTCCAGTACTCCTGTTGCCCCGTGGTGGTCCTCCCAGACACCTTGAAAATAACCAATTCA 969

Qy     1090 CCCCAGAAGTTAATCAGCTGCAGAAGGGAGGAGGTGGATGCCTGTGCCACGGCTGTGATG 1149
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Db        970 CCCCAGAAGTTAATCAGCTGCAGAAGGGAGGAGGTGGATGCCTGTGCCACGGCTGTGATG 1029

Qy       1150 TCTCCTGAGGAACTCCTCAGGGCCTGGATCTCATAGGTTTGCGGAAGGGCCCAGGTGAAG 1209
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Qy       1210 CCGAGAACCTGGTCTGCATGACATGGAAACCATGAGGGGACAAGTTGTGTTTCTGTTTTC 1269
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Db       1090 CCGAGAACCTGGTCTGCATGACATGGAAACCATGAGGGGACAAGTTGTGTTTCTGTTTTC 1149

Qy       1270 CGCCACGGACAAGGGATGAGAGAAGTAGGAAGAGCCTGTTGTCTACAAGTCTAGAAGCAA 1329
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Qy       1330 CCATCAGAGGCAGGGTGGTTTGTCTAACAGAACACTGACTGAGGCTTAGGGGATGTGACC 1389
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Qy       1390 TCTAGACTGGGGGCTGCCACTTGCTGGCTGAGCAACCCTGGGAAAAGTGACTTCATCCCT 1449
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Qy       1450 TCGGTCCTAAGTTTTCTCATCTGTAATGGGGGAATTACCTACACACCTGCTAAACACACA 1509
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Qy       1510 CACACAGAGTCTCTCTCTATATATACACACGTACACATAAATACACCCAGCACTTGCAAG 1569
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Db       1390 CACACAGAGTCTCTCTCTATATATACACACGTACACATAAATACACCCAGCACTTGCAAG 1449

Qy       1570 GCTAGAGGGAAACTGGTGACACTCTACAGTCTGACTGATTCAGTGTTTCTGGAGAGCAGG 1629
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Db       1450 GCTAGAGGGAAACTGGTGACACTCTACAGTCTGACTGATTCAGTGTTTCTGGAGAGCAGG 1509

Qy       1630 ACATAAATGTATGATGAGAATGATCAAGGACTCTACACACTGGGTGGCTTGGAGAGCCCA 1689
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Db       1510 ACATAAATGTATGATGAGAATGATCAAGGACTCTACACACTGGGTGGCTTGGAGAGCCCA 1569

Qy       1690 CTTTCCCAGAATAATCCTTGAGAGAAAAGGAATCATGGGAGCAATGGTGTTGAGTTCACT 1749
             ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db       1570 CTTTCCCAGAATAATCCTTGAGAGAAAAGGAATCATGGGAGCAATGGTGTTGAGTTCACT 1629

Qy       1750 TCAAGCCCAATGCCGGTGCAGAGGGGAATGGCTTAGCGAGCTCTACAGTAGGTGACCTGG 1809
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Db       1630 TCAAGCCCAATGCCGGTGCAGAGGGGAATGGCTTAGCGAGCTCTACAGTAGGTGACCTGG 1689

Qy       1810 AGGAAGGTCACAGCCACACTGAAAATGGGATGTGCATGAACACGGAGGATCCATGAACTA 1869
             ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db       1690 AGGAAGGTCACAGCCACACTGAAAATGGGATGTGCATGAACACGGAGGATCCATGAACTA 1749

Qy       1870 CTGTAAAGTGTTGACAGTGTGTGCACACTGCAGACAGCAGGTGAAATGTATGTGTGCAAT 1929
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Db       1750 CTGTAAAGTGTTGACAGTGTGTGCACACTGCAGACAGCAGGTGAAATGTATGTGTGCAAT 1809

Qy       1930 GCGACGAGAATGCAGAAGTCAGTAACATGTGCATGTTTGTTGTGCTCCTTTTTTCTGTTG 1989
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Db       1810 GCGACGAGAATGCAGAAGTCAGTAACATGTGCATGTTTGTTGTGCTCCTTTTTTCTGTTG 1869

Qy       1990 GTAAAGTACAGAATTCAGCAAATAAAAAGGGCCACCCTGGCCAAAAGCGGTAAAAAAAAA 2049
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Db       1870 GTAAAGTACAGAATTTAGCAAATAAAAAGGGCCACCCTGGCCAAAAGCGGTCAAAAAAAA 1929

Qy       2050 AAAAAAA 2056
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Db       1930 AAAAAAA 1936
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RESULT 2
US-09-746-359A-18-COPY
; Sequence 18, Application US/09746359A
; Patent No. US20020042366A1
; GENERAL INFORMATION:
; APPLICANT: Thompson, Penny
; APPLICANT: Foster, Donald C.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Madden, Karen L.
; APPLICANT: Kelly, James D.
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Blumberg, Hal
; APPLICANT: Bagan, Maribeth A.
; APPLICANT: Jaspers, Stephen R.
; APPLICANT: Chandrasekher, Yasmin A.
; APPLICANT: No. US20020042366Alak, Julia E.
; TITLE OF INVENTION: Method for Treating Inflammation
; FILE REFERENCE: 99-108
; CURRENT APPLICATION NUMBER: US/09/746,359A
; CURRENT FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: 60/171,969
; PRIOR FILING DATE: 1999-12-23
; PRIOR APPLICATION NUMBER: 60/213,341
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 18
; LENGTH: 1382
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (132)...(1034)
US-09-746-359A-18-COPY

Query Match 62.1%; Score 1277.8; DB 1; Length 1382;
Best Local Similarity 98.5%; Pred. No. 0;
Matches 1339; Conservative 0; Mismatches 12; Indels 8; Gaps 5;

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Qy        130 GGCTTCGCTGCGACTCAGACCTCAGCTCCAACATATGCATTCTGAAGAAAGATGGCTGAG 189
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Qy        190 ATGGACAGAATGCTTTATTTTGGAAAGAAACAATGTTCTAGGTCAAACTGAGTCTACCAA 249
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Db         72 ATGGACAGAATGCTTTATTTTGGAAAGAAACAATGTTCTAGGTCAAACTGAGTCTACCAA 131

Qy        250 ATGCAGACTTTCACAATGGTTCTAGAAGAAATCTGGACAAGTCTTTTCATGTGGTTTTTC 309
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Qy        310 TACGCATTGATTCCATGTTTGCTCACAGATGAAGTGGCCATTCTGCCTGCCCCTCAGAAC 369
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Qy        370 CTCTCTGTACTCTCAACCAACATGAAGCATCTCTTGATGTGGAGCCCAGTGATCGCGCCT 429
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Db        252 CTCTCTGTACTCTCAACCAACATGAAGCATCTCTTGATGTGGAGCCCAGTGATCGCGCCT 311

Qy        430 GGAGAAACAGTGTACTATTCTGTCGAATACCAGGGGGAGTACGAGAGCCTGTACACGAGC 489
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Db        312 GGAGAAACAGTGTACTATTCTGTCGAATACCAGGGGGAGTACGAGAGCCTGTACACGAGC 371

Qy        490 CACATCTGGATCCCCAGCAGCTGGTGCTCACTCACTGAAGGTCCTGAGTGTGATGTCACT 549
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Qy        550 GATGACATCACGGCCACTGTGCCATACAACCTTCGTGTCAGGGCCACATTGGGCTCACAG 609
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Qy        610 ACCTCAGCCTGGAGCATCCTGAAGCATCCCTTTAATAGAAACTCAACCATCCTTACCCGA 669
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Db        492 ACCTCAGCCTGGAGCATCCTGAAGCATCCCTTTAATAGAAACTCAACCATCCTTACCCGA 551

Qy        670 CCTGGGATGGAGATCACCAAAGATGGCTTCCACCTGGTTATTGAGCTGGAGGACCTGGGG 729
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Qy        730 CCCCAGTTTGAGTTCCTTGTGGCCTACTGGAGGAGGGAGCCTGGTGCCGAGGAACATGTC 789
              ||||||||||||||||||||||||||||||| ||||||||||||||||||||||||||||||
Db        612 CCCCAGTTTGAGTTCCTTGTGGCCTACTGGACGAGGGAGCCTGGTGCCGAGGAACATGTC 671

Qy        790 AAAATGGTGAGGAGTGGGGGTATTCCAGTGCACCTAGAAACCATGGAGCCAGGGGCTGCA 849
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Db        672 AAAATGGTGAGGAGTGGGGGTATTCCAGTGCACCTAGAAACCATGGAGCCAGGGGCTGCA 731

Qy        850 TACTGTGTGAAGGCCCAGACATTCGTGAAGGCCATTGGGAGGTACAGCGCCTTCAGCCAG 909
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Db        732 TACTGTGTGAAGGCCCAGACATTCGTGAAGGCCATTGGGAGGTACAGCGCCTTCAGCCAG 791

Qy        910 ACAGAATGTGTGGAGGTGCAAGGAGAGGCCATTCCCCTGGTACTGGCCCTGTTTGCCTTT 969
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Db        792 ACAGAATGTGTGGAGGTGCAAGGAGAGGCCATTCCCCTGGTACTGGCCCTGTTTGCCTTT 851

Qy        970 GTTGGCTTCATGCTGATCCTTGTGGTCGTGCCACTGTTCGTCTGGAAAATGGGCCGGCTG 1029
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Db        852 GTTGGCTTCATGCTGATCCTTGTGGTCGTGCCACTGTTCGTCTGGAAAATGGGCCGGCTG 911

Qy       1030 CTCCAGTACTCCTGTTGCCCCGTGGTGGTCCTCCCAGACACCTTGAAAATAACCAATTCA 1089
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Db        912 CTCCAGTACTCCTGTTGCCCCGTGGTGGTCCTCCCAGACACCTTGAAAATAACCAATTCA 971

Qy       1090 CCCCAGAAGTTAATCAGCTGCAGAAGGGAGGAGGTGGATGCCTGTGCCACGGCTGTGATG 1149
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Db         972 CCCCAG--GTTAATCAGCTGCAGAAGGGAGGAGGTGGATGCCTGTGCCACGGCTGTGATG 1029

Qy       1150 TCTCCTGAGGAACTCCTCAGGGCCTGGATCTCAT---AGGTTTGCGGAAGGGCCCAGGTG 1206
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Qy       1207 AAGCCGAGAACCTGGTCTGCATGACATGGAAACCATGAGGGGACAAGTTGTGTTTCTGTT 1266
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Db       1090 AAGCCGAGAACCTGGTCTGCATGACATGGAAACCATGAGGGGACAAGTTGTGTTTCTGTT 1149

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Qy       1327 CAACCATCAGAGGCAGGGTGGTTTGTCTAACAGAAC-ACTGACTGAGGCT-TAGGGGATG 1384
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Qy       1385 TGACCTCTAGACTGGGGGCTGCCACTTGC-TGGCTGAGCAACCCTGGGAAAAGTGACTTC 1443
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Db       1270 TGACCTCTAGACTTTGGGCTTCCACTTGCTTGGCTGAGCAACCCTGGGAAAAGTGACTTC 1329

Qy       1444 ATCCCTTCGGTCCTAAGTTTTCTCATCTGTAATGGGGGA 1482
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Db       1330 ATCCCTTCGGTCCCAAGTTTTCTCATCTGTAATGGGGGA 1368
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RESULT 3
US-10-358-281-1/c
; Sequence 1, Application US/10358281
; Publication No. US20030175778A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAEF92
; FILE REFERENCE: PF465P1C1
; CURRENT APPLICATION NUMBER: US/10/358,281
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: 09/453,569
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: 60/088,185
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 09/326,216
; PRIOR FILING DATE: 1998-06-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1953